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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/677,551			
Filing Date	October 2, 2003			
First Named Inventor	M. R. Barbachyn			
Art Unit	1624	-		
Examiner Name	Habte, Kahsay			
Attorney Docket Number	27712 (01337 1151)			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	Number-Kind Code ^{2 (f known)}			Tigures / ppear
	l	^{US-} 5,847,149	12-08-1998	Robert W. Fuss et al	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т ⁶			
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S IR	10E MAIN 1449/PTO				Complete if Known
Substituti	ENERGY III 1443/F (O			Application Number	10/677,551
INFO	PRMATION	I DIS	CLOSURE	Filing Date	October 2, 2003
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	M. R. Barbachyn
	(11			Art Unit	1624
	(Use as many she	ets as ne	ecessary)	Examiner Name	Habte, Kahsay
Sheet	2	of	4	Attorney Docket Number	27712 (01337.US1)

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
•		BEKE, GYULA, et al., "Syntheis and Stereochemistry of Dispiro Substituted Pyridazines: Application of Ellipticity-Absorbance Ratio Spectra for Proving Enantiomeric Relationship by HPLC-CD/UV Detection", Chirality, 2002, Vol 14, pp 365-371	
		CSIZMADIA, IMRE G., Journal of Molecular Structure (Theochem), 666, 2003, xii-xiv	
		D'YACHENKO, E. V., et al., "tert-Amino effect in heterocyclic chemistry. Synthesis of hydrogenated spiro derivatives of quinolines", Russian Chemical Bulletin, International Edition, June 2004, Vol 53, No. 6, pp 1240-1247	
		GLUKHAREVA, T. V., et al., "Synthesis of Spiro Derivatives of Pyrrolo[1,2-a]Quinoline", Chemistry of Heterocyclic Compounds, 2002, Vol 38, No. 11, pp 1426-1427	
,		KAROLYHAZY, LASZLO, et al., "Thermochemical study on the ring closure reaction of 5-morpholino-4-vinylpyridazinones by tert-amino effect", Journal of Molecular Structure (Theochem), 2003, 666-667, pp 667-680	
•		CAS Registry Number: 728036-02-0 (1 Record)	
		CAS Registry Number: 727671-74-1 (1 Record)	
		CAS Registry Number: 727371-95-1 (2 Records)	
		CAS Registry Number: 727370-63-0 (1 Record)	
	- 8	CAS Registry Number: 704878-08-0 (3 Records)	

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Unc	DEMOCRATION 1449/PTO	duction Ac	t of 1995, no persons ar	re required to respond to a collection	n of information unless it contains a valid OMB control number. Complete if Known
Substitut	e 101 101111 1443/F10			Application Number	10/677,551
INFORMATION DISCLOSURE				Filing Date	October 2, 2003
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	M. R. Barbachyn
	///on on many oh			Art Unit	1624
	(Use as many sh	eets as ne	ecessary)	Examiner Name	Habte, Kahsay
Sheet	3	of	4	Attorney Docket Number	27712 (01337.US1)

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CAS Registry Number: 704878-02-4 (2 Records)	
		CAS Registry Number: 696658-91-0 (2 Records)	
		CAS Registry Number: 696630-59-8 (3 Records)	
		CAS Registry Number: 695220-71-4 (2 Records)	
		CAS Registry Number: 695211-59-7 (4 Records)	
		CAS Registry Number: 695211-58-6 (4 Records)	
		CAS Registry Number: 695202-34-7 (4 Records)	
		CAS Registry Number: 663946-83-6 (1 Record)	
		CAS Registry Number: 401608-21-7 (1 Record)	
		CAS Registry Number: 346630-58-8 (1 Record)	

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Ousside	6 101 101111 1440/1 10			Application Number	10/677,551
INFO	RMATION	I DIS	CLOSURE	Filing Date	October 2, 2003
STATEMENT BY APPLICANT		First Named Inventor	M. R. Barbachyn		
				Art Unit	1624
(Use as many sheets as necessary)		Examiner Name	Habte, Kahsay		
Sheet	4	of	4	Attorney Docket Number	27712 (01337.US1)

NON PATENT LITERATURE DOCUMENTS				
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		CAS Registry Number: 296244-43-4 (7 Records)		
		Declaration of Alexander R. Hurd, including Exhibits I and II		
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